

Converting Colors

Android(4283322261)

Have a look what the booklet for
Android(4283322261) contains.

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Color

Android(4283322261)

Conversions

Conversions Part 1

Format	Color
Hex	4E4F95
RGB	78, 79, 149
RGB Percent	31%, 31%, 58%
CMY	0.6941, 0.6902, 0.4157
CMYK	0.48, 0.47, 0.00, 0.42
HSL	239°, 31%, 45%
HSV	239°, 48%, 58%
XYZ	11.3627, 9.3816, 29.6457
YIQ	86.6810, -23.0660, 21.5580

Conversions

Conversions Part 2

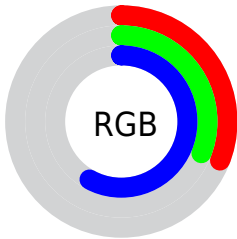
Format	Color
RYB	78, 79, 149
Decimal	5132181
CIELab	36.71, 19.12, -38.75
CIElCh	37, 43.210, 296.260
Yxy	9.3816, 0.2255, 0.1862
Android (android.graphics.Color)	4283322261 (0xFF4E4F95)
YUV	86.6810, 30.7233, -7.6132
Hunter-Lab	30.6294, 12.6173, -35.9453

Details

The Android color `4283322261` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287992910`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286808268`, and `4279640930` is the 20% darker color. If you saturate the color by 10%, you get `4282335381`, and if you desaturate by 10%, it is `4284309141`.

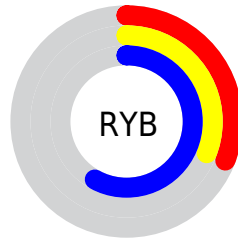
Distribution



Red (31%)

Green (31%)

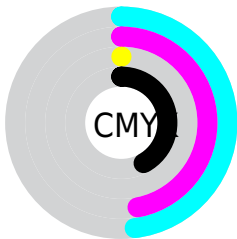
Blue (58%)



Red (31%)

Yellow (31%)

Blue (58%)

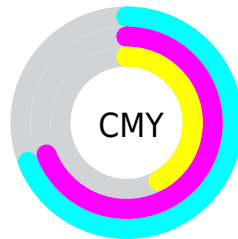


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (69%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283322261 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283322261 by changing the saturation by 10% instead.



4283322261



4283322261

4294967295



4281546875



4286808268



4279640930



4288584424



4278193993



4290426367



4278190130



4292333823



4278190620



4294241791



4278190080



4283322261



4283322261



4282335381



4284309141



4281348757



4285295765

■ 4280361877

■ 4286282645

■ 4279374997

■ 4287269525

■ 4278453909

■ 4288256149

■ 4278190741

■ 4289177493

■ 4290164373

■ 4291151253

■ 4292137877

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278213788



4283322261



4286332797

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283322261



4286924060



4278216273

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



428332261



4287992910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279657518



4283322261



4285223686

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283322261



4287903802



4283063568



4278216308

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283322261



4287444840



4283063568



4278216261

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283322261



4289177538



4283340180



4283453793



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283322261



4283651522



4285550229



4282598218



4278190730



4278190090

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287974991



4290925397



4285764942



4283056963



4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4283322261 looks on a white background.

Color Contrast Check

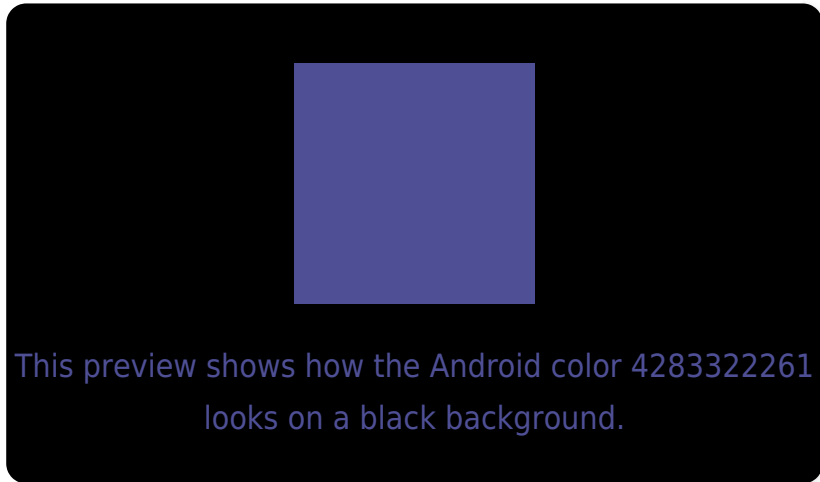
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283322261 Background



This preview shows how black text looks on a background with the Android color 4283322261.



This preview shows how white text looks on a background with the Android color 4283322261.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283322261

Protanopia
4281685146

Deuteranopia
4280899475

Trichromacy



Original Color
4283322261

Protanomaly
4282274456

Deuteranomaly
4281750676

Tritanomaly
4282668917

Monochromacy



Original Color
4283322261

Achromatopsia
4283914071

Achromatomaly
4283716718

CSS Examples

Text

The CSS property to change the color of the text to Android 4283322261 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(78, 79, 149)` looks like.

```
.text, #text, p{  
    color:rgb(78, 79, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(78, 79, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 79, 149) }
```

Border

The CSS property to change the border of an element to Android 4283322261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 79, 149) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(78, 79, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(78, 79, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 79, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 79, 149);  
box-shadow:4px 4px 4px 4px rgb(78, 79,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4283322261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 79, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(78, 79,  
149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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